

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("3736402"   "3931593"   "4799767"   "4946256"   "5032005").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/18 16:49
L3	368	((KURI TA near2 NORIO) or (OSAJIMA near2 TETSUYA) or (KUSUNOKI near2 MASAYOSHI) or (SUZUKI near2 TATSUYA) or (WAKUDA near2 TOSHIMITSU)).in.	US-PGPUB; USPAT	OR	OFF	2009/07/18 17:26
L4	17542	((opening or aperture) with pass\$3 with (light or beam\$1)) same (reflect\$ or mirror)	US-PGPUB; USPAT	OR	OFF	2009/07/18 17:48
L5	61	(motor or actuator) same (absorpti\$4 or absorb\$3) same open\$4 same (clos\$4 or shut\$4 or block\$4 or stop\$4) same (light or beam\$1) same (reflect\$3 or mirror\$1)	US-PGPUB; USPAT	OR	OFF	2009/07/18 17:58
L6	1	3 and 5	US-PGPUB; USPAT	OR	OFF	2009/07/18 17:58
L7	1033	(rotat\$4 or swing\$4) same (absorpti\$4 or absorb\$3) same (open\$4 or (clos\$4 or shut\$4 or block\$4 or stop\$4)) same (light or beam\$1) same (reflect\$3 or mirror\$1)	US-PGPUB; USPAT	OR	OFF	2009/07/18 18:01
L8	1	3 and 7	US-PGPUB; USPAT	OR	OFF	2009/07/18 18:02
L9	12735	(motor or actuator) and (rotat\$4 or swing\$4) and (absorpti\$4 or absorb\$3) and ((clos\$4 or shut\$4 or block\$4 or stop\$4) same (light or beam\$1) same (reflect\$3 or mirror\$1))	US-PGPUB; USPAT	OR	OFF	2009/07/18 18:04
L10	9	3 and 9	US-PGPUB; USPAT	OR	OFF	2009/07/18 18:04
L11	14727	(motor or actuator) and (rotat\$4 or swing\$4) and (absorpti\$4 or absorb\$3) and ((clos\$4 or shut\$4 or block\$4 or stop\$4) same (light or beam\$1) same (reflect\$3 or mirror\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:12

L12	25672	((opening or aperture) with pass\$3 with (light or beam\$1)) same (reflect\$ or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:13
L13	1758	11 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:14
L14	1495	(359/227,230,234,236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:21
L15	25	13 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:21
L16	49848	open\$3 with pass\$3 with (light or beam\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:38
L17	6907	(motor or actuator) and (rotat\$4 or swing\$4) and (absorpti\$4 or absorb\$3) and ((clos\$4 or shut\$4 or block\$4 or stop\$4) with (light or beam\$1) with (reflect\$3 or mirror\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:39
L18	869	16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:40
L19	14	18 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:40
L20	241	(359/236).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/18 18:43

L21	1940	(open\$3 with pass\$3 with (light or beam\$1)).clm.	US-PGPUB	OR	OFF	2009/07/18 18:44
L22	9	((motor or actuator) and (rotat\$4 or swing\$4) and (absorpti\$4 or absorb\$3) and ((clos\$4 or shut\$4 or block\$4 or stop\$4) with (light or beam\$1) with (reflect\$3 or mirror\$1))).clm.	US-PGPUB	OR	OFF	2009/07/18 18:44
L23	1	21 and 22	US-PGPUB	OR	OFF	2009/07/18 18:44

**7/ 18/ 09 6:45:01 PM**